WHAT IS CLAIMED IS:

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- 1. A method of inhibiting hair growth, which comprises administering an inhibitor of elastase-like enzymes or a neutral endopeptidase inhibitor.
- 2. The method according to Claim 1, wherein the inhibitor of elastase-like enzymes is another inhibitor of elastase-like enzymes than a matrix metalloproteinase inhibitor.
- The method according to Claim 1, wherein the inhibitor of elastase-like enzymes is an inhibitor of an elastase-like enzyme derived from a dermoepidermal
 fibroblast.
- The method according to Claim 1, wherein the neutral endopeptidase inhibitor is an inhibitor of a neutral endopeptidase derived from a dermoepidermal
 fibroblast.
 - 5. The method according to Claim 1, wherein the enzyme inhibitor is topically administered to an area desired to inhibit hair growth.